



IAP04Rec'd PCT 17 SEP 2008

PCA

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Han, et al.  
Serial No.: 10/574,747  
For: CATTLE BETA-CASEIN GENE TARGETING VECTOR USING  
HOMOLOGOUS RECOMBINATION  
International  
Filing Date: November 18, 2005  
US Filing Date: April 6, 2006  
Examiner: Not Yet Assigned  
Art Unit: Not Yet Assigned  
Confirmation No.: 2538  
Customer No.: 27,623 Attorney Docket No.: 0002838USU/4105

**Mail Stop PCT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attention: DO/EO/US**

Sir:

**TRANSMITTAL FOR NOTIFICATION OF DEFECTIVE RESPONSE**

Transmitted herewith are the following documents pertaining to the above-identified application:

- ☐ Petition and Fee for Extension of Time (37 CFR 1.136(A)).
- ☐ Declaration and Power of Attorney form executed by ;
- ☐ \_\_\_\_\_ Sheets of Formal Drawings;
- ☒ Letter; and
- ☐ Information Disclosure Statement and Form PTO-1449;
- ☐ The undersigned attorney has verified that the applicant is entitled to a Small Entity Status;
- ☒ A copy of the Notification of Missing Requirements Under 37 U.S.C. 371;

An Assignment of the Invention to : \_\_\_\_\_ including  
\$40.00 recordation fee and Assignment Recordation Cover Sheet;

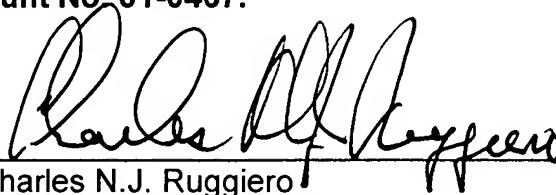
The Filing Fee is calculated below.

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$310.00
Total Claims	13 - 20 =	0	x \$50.00	\$
Independent Claims	3 - 3 =	0	x \$210.00	\$
Multiple Dependent Claim Fee		x \$370.00 = \$0.00		
SEARCH FEE		\$510.00		
EXAMINATION FEE		\$210.00		
NATIONAL STAGE APPLICATION SIZE FEE (\$260 FOR EACH ADDITIONAL 50 SHEETS OVER 100 SHEETS)		\$		
TOTAL FILING FEE		\$PAID		
1/2 FILING FEE FOR SMALL ENTITY		\$		

X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**.

September 15, 2008

Date



Charles N.J. Ruggiero

Attorney for Applicant(s)

Registration No. 28,468

Ohlandt, Greeley, Ruggiero & Perle, L.L.P.

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Telephone: (203) 327-4500

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**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attention: DO/EO/US on September 15, 2008.

Joanne A. Romaniello

(Typed name of person mailing paper)



(Signature of person mailing paper)



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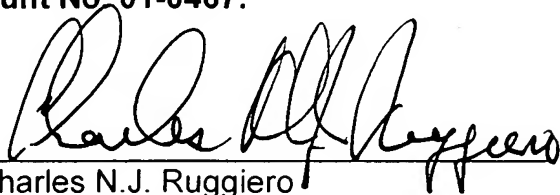
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September 15, 2008  
Date

  
Charles N.J. Ruggiero  
Attorney for Applicant(s)  
Registration No. 28,468  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, CT 06901-2682  
Telephone: (203) 327-4500  
Telefax: (203) 327 6401

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Joanne A. Romaniello  
(Typed name of person mailing paper)

  
(Signature of person mailing paper)



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Attention: DO/EO/US**

Sir:

**LETTER**

This is responsive to the Notification of Defective Response dated August 18, 2008 in which a response is due September 18, 2008 regarding the above-identified application.

The Office has indicated that the first inventor's name is spelled differently on the signature line. The Notification requests an explanation as to the discrepancy in the spelling of the first inventor's name.

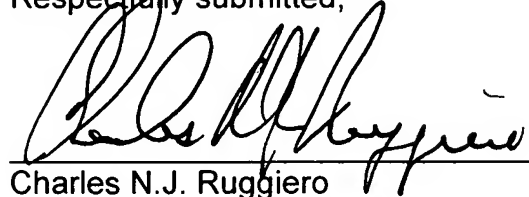
The correct spelling of the inventor's name is "Yong-Mahn HAN". The spelling in the signature line was a typographical error. It is respectfully requested that the records be updated to reflect this change.

Page Two

US Serial No. 10/574,747

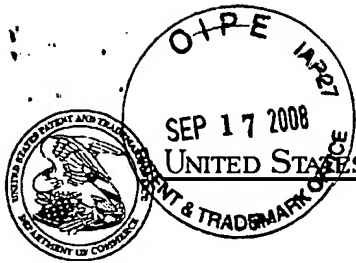
In view of the above, it is respectfully requested that this application proceed to allowance.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Charles N.J. Ruggiero", is written over a horizontal line.

Date: September 15, 2008

Charles N.J. Ruggiero  
Attorney for Applicant(s)  
Registration No. 28,468  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/574,747	Yong-Hahn Han	0002838USU4105

27623

OHLANDT, GREELEY, RUGGIERO & PERLE, LLP  
ONE LANDMARK SQUARE, 10TH FLOOR  
STAMFORD, CT 06901

INTERNATIONAL APPLICATION NO.

PCT/KR2005/003923

I.A. FILING DATE	PRIORITY DATE
11/18/2005	11/23/2004

**CONFIRMATION NO. 2538**  
**371 FORMALITIES LETTER**



Date Mailed: 08/18/2008

### NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Priority Document
- Copy of the International Application filed on 04/06/2006
- Information Disclosure Statements filed on 04/06/2006
- Biochemical Sequence Diskette filed on 04/06/2006
- Oath or Declaration filed on 08/07/2008
- Request for Immediate Examination filed on 04/06/2006
- U.S. Basic National Fees filed on 04/06/2006
- Priority Documents filed on 04/06/2006

Applicant's response filed 08/07/2008 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 07/08/2008 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - Inventor name spelled differently on signature line. Is this misspelled? Please correct or explain. On Declaration name is spelled Yong-Mahn, Han and on signature line name spelled Yon-Mahn, Han.

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

**RECEIVED**

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

ULYSSES G WALKER

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Telephone: (703) 308-9290 EXT 130